

DECLARATION - USA PATENT APPLICATION

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name;

I believe I am an original, first and joint inventor of the subject matter which is claimed and for which a patent is sought on the invention entitled METHODS, SOFTWARE AND APPARATI FOR IDENTIFYING GENOMIC REGIONS HARBORING A GENE ASSOCIATED WITH A DETECTABLE TRAIT; the specification of which was filed on November 10, 1999 as Application Serial No. 09/438,016.

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above;

I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of Federal Regulations, § 1.56;

I hereby claim the benefit under Title 35, United States Codes § 119(e) of any United States provisional application(s) listed below.

Application No.: 60/107986

Filing Date: November 10, 1998

Application No.: 60/140785

Filing Date: June 23, 1999

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful, false statements may jeopardize the validity of the application or any patent issued thereon.

Full name of first inventor: NICHOLAS J. SCHORK

Inventor's signature

Nicholas J. Schork

Date

1/31/00

Residence: 3185 Belvoir Blvd., Shaker Heights, Ohio 44122

Citizenship: a United States citizen

0955260 051501

Full name of second inventor: **LAURENT ESSIUX**

Inventor's signature _____

Date _____

Residence: 107 rue de Reuilly 75012 Paris, France

Citizenship: a French citizen

Full name of third inventor: **ANNICK COHEN-AKENINE**

Inventor's signature _____

Date _____

Residence: 76, boulevard Diderot, 75012 Paris, France

Citizenship: a French citizen

Full name of fourth inventor: **MARTA BLUMENFELD**

Inventor's signature _____

Date _____

Residence: 5, rue Tagore 75013
76, boulevard Diderot, 75012 Paris, France

Citizenship: a French citizen

Full name of fifth inventor: **DANIEL COHEN**

Inventor's signature _____

Date _____

Residence: 1, boulevard Richard Wallace, 92200 Neuilly-Sur-Seine, France

Citizenship: a French citizen

Send Correspondence To:

KNOBBE, MARTENS, OLSON & BEAR, LLP

Customer No. 20,995

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ASSIGNMENT

WHEREAS, We, NICHOLAS J. SCHORK, a United States citizen, residing at 3185 Belvoir Blvd., Shaker Heights, Ohio 44122, LAURENT ESSIUX, a French citizen, residing at 107 rue de Reuilly 75012 Paris, France, ANNICK COHEN-AKENINE, a French citizen, residing at 76, boulevard Diderot, 75012 Paris, France, MARTA BLUMENFELD, a French citizen, residing at 5, rue Tagore, 75013 Paris, France, and DANIEL COHEN, residing at 1 Boulevard Richard Wallace, 92200 Neuilly-Sur-Seine, France have invented certain new and useful improvements in a METHODS, SOFTWARE AND APPARATI FOR IDENTIFYING GENOMIC REGIONS HARBORING A GENE ASSOCIATED WITH A DETECTABLE TRAIT; for which we have filed an application for Letters Patent in the United States, Application Serial No. 09/438,016, filed on November 10, 1999;

AND WHEREAS, GENSET (hereinafter "ASSIGNEE"), a French Corporation, with its principal place of business at 24, rue Royale, 75008 Paris, France, desires to acquire the entire right, title, and interest in and to the said improvements and the said Application:

NOW, THEREFORE, in consideration of the sum of One Dollar (\$1.00) to me in hand paid, and other good and valuable consideration, the receipt of which is hereby acknowledged, we, the said inventors, do hereby acknowledge that we have sold, assigned, transferred and set over, and by these presents do hereby sell, assign, transfer and set over, unto the said ASSIGNEE, its successors, legal representatives and assigns, the entire right, title, and interest throughout the world in, to and under the said improvements, and the said application and all divisions, renewals and continuations thereof, and all Letters Patent of the United States which may be granted thereon and all reissues and extensions thereof, and all rights of priority under International Conventions and applications for Letters Patent which may hereafter be filed for said improvements in any country or countries foreign to the United States, and all Letters Patent which may be granted for said improvements in any country or countries foreign to the United States and all extensions, renewals and reissues thereof; and we hereby authorize and request the Commissioner of Patents of the United States, and any Official of any country or countries foreign to the United States, whose duty it is to issue patents on applications as aforesaid, to issue all Letters Patent for said improvements to the said ASSIGNEE, its successors, legal representatives and assigns, in accordance with the terms of this instrument.

AND WE HEREBY covenant and agree that we will communicate to the said ASSIGNEE, successors, legal representatives and assigns, any facts known to us respecting said improvements, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuing and reissue applications, make all rightful oaths and generally do everything possible to aid the said ASSIGNEE, its successors, legal representatives and assigns, to obtain and enforce proper patent protection for said improvements in all countries.

SIGNED this 31 day of January 2000
19

Nicholas J. Schork
NICHOLAS J. SCHORK

WITNESSED by:

ASSIGNMENT

Application No.: 09/438,016

Filing Date: November 10, 2000

PATENT

Client Code: GENSET.048AUS

Page 2

SIGNED this 01 day of 26 192000


LAURENT ESSIUX

WITNESSED by:

SIGNED this 26 day of 01 2000


ANNICK COHEN-AKENINE

WITNESSED by:

SIGNED this 26 day of JANUARY 2000


MARTA BLUMENFELD

WITNESSED by:

SIGNED this 27 day of JANUARY 2000


DANIEL COHEN

WITNESSED by: